

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
-	1074	(713/201).CCLS.	USPAT; EPO; DERWENT	2003/09/26 14:12
-	20949	((713/201).CCLS.) and flood or flooding	USPAT; EPO; DERWENT	2003/09/26 14:06
-	28	((713/201).CCLS.) and (flood or flooding)	USPAT; EPO; DERWENT	2003/09/26 14:07
-	3949	(flood or flooding) and network	USPAT; EPO; DERWENT	2003/09/26 14:08
-	657	((flood or flooding) and network) and server	USPAT; EPO; DERWENT	2003/09/26 14:09
-	4098	(flood or flooding).ti.	USPAT; EPO; DERWENT	2003/09/26 14:09
-	2	((flood or flooding).ti.) and network and server	USPAT; EPO; DERWENT	2003/09/26 14:09
-	78	((flood or flooding).ti.) and network	USPAT; EPO; DERWENT	2003/09/26 14:11
-	251	network and (attack or attacks) and (flood or flooding)	USPAT; EPO; DERWENT	2004/02/04 15:41
-	20	exceed same threshold same (connections or users or flooding) same network	USPAT; EPO; DERWENT	2003/09/26 14:42
-	163	(flooding or flood) and overload and network	USPAT; EPO; DERWENT	2003/09/26 14:43
-	2311	(flooding or flood) and threshold	USPAT; EPO; DERWENT	2003/09/26 14:43
-	96	(flooding or flood) and threshold and overload	USPAT; EPO; DERWENT	2003/09/26 14:43
-	72	(flooding or flood) and threshold and overload and network	USPAT; EPO; DERWENT	2003/09/26 14:46
-	137	overloading and flooding	USPAT; EPO; DERWENT	2003/09/26 14:46
-	23	overloading and flooding and server	USPAT; EPO; DERWENT	2003/09/26 14:46
-	0	"denial of service" and (flood or flooding)	USPAT; EPO; DERWENT	2003/09/26 14:47
-	0	"denial of service"	USPAT; EPO; DERWENT	2003/09/26 14:47
-	360	denial adj2 service	USPAT; EPO; DERWENT	2003/09/26 14:47
-	23	(denial adj2 service) and flooding	USPAT; EPO; DERWENT	2003/09/26 14:48
-	7	((denial adj2 service) and flooding) and threshold	USPAT; EPO; DERWENT	2003/09/26 14:48
-	7	((denial adj2 service) and flooding) and threshold and (packet or packets)	USPAT; EPO; DERWENT	2003/09/26 14:52
-	3	attwood and overby and Sun	USPAT; EPO; DERWENT	2003/09/26 14:53

-	2	kira and attwood	USPAT; EPO; DERWENT	2003/09/26 16:14
-	83577	connection and percentage	USPAT; EPO; DERWENT	2003/09/26 16:14
-	17	(connection and percentage) and netowrk	USPAT; EPO; DERWENT	2003/09/26 16:14
-	16462	(connection and percentage) and network	USPAT; EPO; DERWENT	2003/09/26 16:14
-	428	((connection and percentage) and network) and (flood or flooding)	USPAT; EPO; DERWENT	2004/02/04 15:05
-	213	((connection and percentage) and network) and (flood or flooding)) and threshold	USPAT; EPO; DERWENT	2003/09/26 16:15
-	116	((((connection and percentage) and network) and (flood or flooding)) and threshold) and port	USPAT; EPO; DERWENT	2003/09/26 16:16
-	12	(((((connection and percentage) and network) and (flood or flooding)) and threshold) and port) and (port same percentage)	USPAT; EPO; DERWENT	2003/09/26 16:21
-	187	(connection or connections) same (port or ports) same (multiply or mutiplying or percentage or percentages)	USPAT; EPO; DERWENT	2004/02/04 15:03
-	187	(connection or connections) same (port or ports) same (multiply or mutiplying or percentage or percentages)	USPAT; EPO; DERWENT	2003/09/26 16:22
-	38	(connection or connections) near16 (port or ports) near16 (multiply or mutiplying or percentage or percentages)	USPAT; EPO; DERWENT	2003/09/26 16:25
-	67	(connection or connections) near16 (port or ports) near16 (multiply or mutiplying or fraction or fractions or proportion or proportions)	USPAT; EPO; DERWENT	2003/09/26 16:28
-	11	(connection or connections) near16 (port or ports) near16 (multiply or mutiplying)	USPAT; EPO; DERWENT	2003/09/26 16:29
-	1931	network and flooding	USPAT; EPO; DERWENT	2003/09/26 16:29
-	119	(network and flooding) and (attack or attacks)	USPAT; EPO; DERWENT	2003/09/26 16:31
-	24614	(flood or flooding or overflow or overflowing or overload or overloading).ti.	USPAT; EPO; DERWENT	2003/09/26 16:31
-	947	((flood or flooding or overflow or overflowing or overload or overloading).ti.) and (network or networks)	USPAT; EPO; DERWENT	2003/09/26 16:32
-	276	((flood or flooding or overflow or overflowing or overload or overloading).ti.) and (network or networks)) and (connection or connections)	USPAT; EPO; DERWENT	2003/09/26 16:32
-	9	((flood or flooding or overflow or overflowing or overload or overloading).ti.) and (network or networks)) and (connection or connections)) and (mutiplying or multiplies or multiply)	USPAT; EPO; DERWENT	2003/09/26 16:50
-	17	"5983005"	USPAT; EPO; DERWENT	2003/09/26 16:52
-	41	"5991306"	USPAT; EPO; DERWENT	2003/09/26 16:53

-	229	"5774660"	USPAT; EPO; DERWENT	2003/09/29 09:40
-	396	available adj connections	USPAT; EPO; DERWENT	2003/09/29 09:40
-	140	(available adj connections) and port	USPAT; EPO; DERWENT	2003/09/29 15:12
-	80	(flood or flooding).ti. and network	USPAT; EPO; DERWENT	2004/02/04 15:00
-	70746	network and (port or ports)	USPAT; EPO; DERWENT	2004/02/04 15:03
-	4751	(network and (port or ports)) and (flood or flooding or ping or DoS or "denial of service")	USPAT; EPO; DERWENT	2004/02/04 15:04
-	7	(network and (port or ports)) and (flood or flooding or floods or flooded).ti.	USPAT; EPO; DERWENT	2004/02/04 15:07
-	4680	network and (flood or flooding or floods or flooded)	USPAT; EPO; DERWENT	2004/02/04 15:10
-	818	(network and (flood or flooding or floods or flooded)) and server	USPAT; EPO; DERWENT	2004/02/04 15:07
-	489	((network and (flood or flooding or floods or flooded)) and server) and (port or ports)	USPAT; EPO; DERWENT	2004/02/04 15:08
-	485	((network and (flood or flooding or floods or flooded)) and server) and (port or ports) and (computer or connection or attack or requests or denial or quality)	USPAT; EPO; DERWENT	2004/02/04 15:10
-	59	((((network and (flood or flooding or floods or flooded)) and server) and (port or ports)) and (computer or connection or attack or requests or denial or quality)) and ((flood or flooding or floods or flooded) near8 (user or server or attack))	USPAT; EPO; DERWENT	2004/02/04 15:15
-	8	((flood or flooding or floods or flooded) near8 (user or server or attack)).ti.	USPAT; EPO; DERWENT	2004/02/04 15:21
-	0	denial adj of adj sevice	USPAT; EPO; DERWENT	2004/02/04 15:21
-	0	denial adj2 sevice	USPAT; EPO; DERWENT	2004/02/04 15:21
-	0	denial-of-sevice	USPAT; EPO; DERWENT	2004/02/04 15:24
-	16748	DoS	USPAT; EPO; DERWENT	2004/02/04 15:24
-	5043	DoS and network	USPAT; EPO; DERWENT	2004/02/04 15:24
-	2483	(DoS and network) and (port or ports)	USPAT; EPO; DERWENT	2004/02/04 15:25
-	2220	((DoS and network) and (port or ports)) and (server or connection)	USPAT; EPO; DERWENT	2004/02/04 15:25
-	563	((DoS and network) and (port or ports)) and (server or connection)) and threshold	USPAT; EPO; DERWENT	2004/02/04 15:27
-	0	((((DoS and network) and (port or ports)) and (server or connection)) and threshold) and denial.ti.	USPAT; EPO; DERWENT	2004/02/04 15:27

	90	((firewall and port) and (flood or flooding)) and server	USPAT	2004/09/14 15:59
	7798	port with (flood or flooding or request)	USPAT	2004/09/14 15:59
	333	(port with (flood or flooding or request)) and (firewall and port)	USPAT	2004/09/14 16:00
	308	((port with (flood or flooding or request)) and (firewall and port)) and server	USPAT	2004/09/14 16:00
	71	((port with (flood or flooding or request)) and (firewall and port)) and server and (flood or flooding or Dos or (denial adj2 service))	USPAT	2004/09/14 16:02
	37	firewall and (port same threshold)	USPAT	2004/09/14 16:11
	12683	port same request	USPAT	2004/09/14 16:06
	8241	(port same request) and (greater or exceed)	USPAT	2004/09/14 16:07
	669	port adj10 (exceeds adj3 (threshold or maximum or number or value))	USPAT	2004/09/14 16:08
	442	port adj5 (exceeds adj3 (threshold or maximum or number or value))	USPAT	2004/09/14 16:08
	259	port adj2 (exceeds adj3 (threshold or maximum or number or value))	USPAT	2004/09/14 16:09
	130	port adj (exceeds adj2 (threshold or maximum or number or value))	USPAT	2004/09/14 16:09
	0	(port adj (exceeds adj2 (threshold or maximum or number or value))) and firewall	USPAT	2004/09/14 16:09
	1	(port adj2 (exceeds adj3 (threshold or maximum or number or value))) and firewall	USPAT	2004/09/14 16:09
	31900	flood or flooding or (denial adj2 service)	USPAT	2004/09/14 16:10
	213	(flood or flooding or (denial adj2 service)) and firewall	USPAT	2004/09/14 16:10
	155	((flood or flooding or (denial adj2 service)) and firewall) and port	USPAT	2004/09/14 16:10
	104	port same (connection or request) same exceed same threshold	USPAT	2004/09/14 16:12
	11	(port same (connection or request) same exceed same threshold) and (server or firewall)	USPAT	2004/09/14 16:14
	0	(connection or request) adj5 port adj5 assigned adj5 exceeds adj5 threshold	USPAT	2004/09/14 16:15
	1915920	(connection or request) adj? port adj? assigned adj? exceeds adj? threshold	USPAT	2004/09/14 16:15
	4220	port.ti.	USPAT	2004/09/14 16:20
	7	port.ti. and firewall	USPAT	2004/09/14 16:16
	803	(flood or flooding).ti.	USPAT	2004/09/14 16:20
	4	((flood or flooding).ti.) and network.ti.	USPAT	2004/09/14 16:23
	7	denial.ti. and service.ti.	USPAT	2004/09/14 16:36
	11	"6119235"	USPAT	2004/09/14 16:36
	8	"6189033"	USPAT	2004/09/14 16:37
	7	"6222856"	USPAT	2004/09/14 16:38
	7	"6473793"	USPAT	2004/09/14 16:39
	4	"6598034"	USPAT	2004/09/14 16:41
	384473	port	USPAT	2004/09/14 16:41
	0	((flood or flooding) adj attack).ti.	USPAT	2004/09/14 16:41

-	24	(flood or flooding) adj attack	USPAT	2004/09/14 16:46
-	386	(flood or flooding) adj attack or (denial adj2 service)	USPAT	2004/09/14 16:46
-	202	((flood or flooding) adj attack or (denial adj2 service)) and port	USPAT	2004/09/14 16:46
-	6	((flood or flooding) adj attack or (denial adj2 service)) and (port adj assigned)	USPAT	2004/09/14 16:52
-	87	(number adj2 connections) and (port adj assigned)	USPAT	2004/09/14 16:53
-	2688	(number adj2 connections) and threshold	USPAT	2004/09/14 16:53
-	18	((number adj2 connections) and threshold) near10 port	USPAT	2004/09/14 16:59
-	5467	port adj number	USPAT	2004/09/14 17:01
-	21753	(number adj2 (connection or request))	USPAT	2004/09/14 17:01
-	1088	((number adj2 (connection or request))) and (port adj number)	USPAT	2004/09/14 17:01
-	475	(number adj2 (connection or request)) same threshold	USPAT	2004/09/14 17:01
-	33	((number adj2 (connection or request)) same threshold) and (port adj number)	USPAT	2004/09/14 17:29
-	242	(flood or flooding) same (requests)	USPAT	2004/09/14 17:32
-	32	"5884025"	USPAT	2004/09/14 17:33
-	45	"5842040"	USPAT	2004/09/14 17:33
-	17	"5822434"	USPAT	2004/09/14 17:36
-	95	firewall.ti.	USPAT	2004/09/14 17:37
-	49	firewall.ti. and port	USPAT	2004/09/14 17:54
-	15956	number adj2 connections	USPAT	2004/09/14 17:56
-	378	(number adj2 connections) near5 port	USPAT	2004/09/14 17:55
-	336	(number adj2 connections) near3 port	USPAT	2004/09/14 17:55
-	8520	number adj connections	USPAT	2004/09/14 17:56
-	139	(number adj connections) near3 port	USPAT	2004/09/14 18:39
-	14	flood adj attack	USPAT	2004/09/14 19:16
-	4734	port same traffic	USPAT	2004/09/14 19:16
-	179	(port same traffic) and attack	USPAT	2004/09/14 19:16
-	57	((port same traffic) and attack) and denial	USPAT	2004/09/14 19:19
-	0	denial adj of adj service	USPAT	2004/09/14 19:20
-	305	denial adj service	USPAT	2004/09/14 19:20
-	0	(denial adj service) and thersholt	USPAT	2004/09/14 19:20
-	376	denial adj2 service	USPAT	2004/09/14 19:20
-	124	(denial adj2 service) and threshold	USPAT	2004/09/14 19:20
-	113	(denial adj service) and threshold	USPAT	2004/09/14 19:26
-	386	(flood adj attack) or (flooding adj attack) or (denial adj2 service)	USPAT	2004/09/14 19:27
-	132	((flood adj attack) or (flooding adj attack) or (denial adj2 service)) and threshold	USPAT	2004/09/14 19:27

-	73	((flood adj attack) or (flooding adj attack) or (denial adj2 service)) and threshold) and port	USPAT	2004/09/14 19:42
-	59	((flood adj attack) or (flooding adj attack) or (denial adj2 service)) and threshold) and (not (((flood adj attack) or (flooding adj attack) or (denial adj2 service)) and threshold) and port))	USPAT	2004/09/14 19:43
-	225	Threshold adj analysis	USPAT	2004/09/14 19:43
-	84	(Threshold adj analysis) and port	USPAT	2004/09/14 19:44
-	37	((Threshold adj analysis) and port) and (server or client)	USPAT	2004/09/14 19:45
-	48117	exceeds adj2 threshold	USPAT	2004/09/14 19:45
-	19	(exceeds adj2 threshold) and netowrk	USPAT	2004/09/14 19:45
-	14698	(exceeds adj2 threshold) and network	USPAT	2004/09/14 19:45
-	2337	((exceeds adj2 threshold) and network) and server	USPAT	2004/09/14 19:45
-	2096	((exceeds adj2 threshold) and network) and server) and (connection or request)	USPAT	2004/09/14 19:46
-	358	((((exceeds adj2 threshold) and network) and server) and (connection or request)) and (network or firewall or flood or flooding or denial).ti.	USPAT	2004/09/14 19:46
-	23154	(network or firewall or flood or flooding or denial).ti.	USPAT	2004/09/14 19:48
-	0	available adj connections.ti.	USPAT	2004/09/14 19:48
-	2596	available adj connections	USPAT	2004/09/14 19:48
-	41	(available adj connections) same threshold	USPAT	2004/09/14 19:49
-	28255	block with port	USPAT	2004/09/14 19:49
-	3697	(block or blocking or deny or denying) adj (request or connection)	USPAT	2004/09/14 20:10
-	259	((block or blocking or deny or denying) adj (request or connection)) and network.ti.	USPAT	2004/09/14 19:53
-	394	network.ti. and traffic.ti.	USPAT	2004/09/14 19:58
-	8	(network.ti. and traffic.ti.) and ((block or blocking or deny or denying) adj (request or connection))	USPAT	2004/09/14 19:58
-	128	(network.ti. and traffic.ti.) and threshold	USPAT	2004/09/14 20:09
-	108	((network.ti. and traffic.ti.) and threshold) and (block or blocking or refusing or refuse or deny or denying)	USPAT	2004/09/14 19:59
-	107	((network.ti. and traffic.ti.) and threshold) and (block or blocking or refusing or refuse or deny or denying)) and (not ((network.ti. and traffic.ti.) and ((block or blocking or deny or denying) adj (request or connection)))) "quality of service"	USPAT	2004/09/14 19:59
-	0	"quality of service"	USPAT	2004/09/14 20:09
-	6686	quality adj2 service	USPAT	2004/09/14 20:10
-	3868	(block or blocking or deny or denying or refuse or refusing) adj (request or connection)	USPAT	2004/09/14 20:38
-	1340	((block or blocking or deny or denying or refuse or refusing) adj (request or connection)) and port	USPAT	2004/09/14 20:11
-	439	((block or blocking or deny or denying or refuse or refusing) adj (request or connection)) and port) and host	USPAT	2004/09/14 20:11

-	114	((block or blocking or deny or denying or refuse or refusing) adj (request or connection)) and port) and host) and threshold	USPAT	2004/09/14 20:11
-	4	((block or blocking or deny or denying or refuse or refusing) adj (request or connection)) and port) and host) and threshold) and (flood or flooding)	USPAT	2004/09/14 20:11
-	4718	(block or blocking or deny or denying or refuse or refusing or reject or rejecting or disallow or disallowing) adj (request or connection)	USPAT	2004/09/14 20:31
-	1688	((block or blocking or deny or denying or refuse or refusing or reject or rejecting or disallow or disallowing) adj (request or connection)) and port	USPAT	2004/09/14 20:31
-	43	((block or blocking or deny or denying or refuse or refusing or reject or rejecting or disallow or disallowing) adj (request or connection)) and port) and ((denial adj2 service) or flood or flooding)	USPAT	2004/09/14 20:37
-	8059	(port same (value or limit or maximum)) same (connection or request)	USPAT	2004/09/14 20:38
-	254	((port same (value or limit or maximum)) same (connection or request)) and ((block or blocking or deny or denying or refuse or refusing or reject or rejecting or disallow or disallowing) adj (request or connection))	USPAT	2004/09/14 20:42
-	95	firewall.ti.	USPAT	2004/09/14 20:42
-	49	firewall.ti. and port	USPAT	2004/09/14 20:43
-	306	(maximum adj number) adj2 connections	USPAT	2004/09/14 20:43
-	139	((maximum adj number) adj2 connections) and port	USPAT	2004/09/14 20:43
-	47	((maximum adj number) adj2 connections) and port) and exceed	USPAT	2004/09/14 20:44
-	1	"6754714"	USPAT	2004/09/20 10:31